Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division

Name of Work: Providing anf fixing SS Name boards in Attur ward no:04 of Yelahanka Satellite Town Sub Division

							Estimate Cost		30.00 Lakhs
Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
1	Supply and fixing of Retro Reflective **Single arrow road name sign board** of size 1600mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc., complete. as per clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted by the contractor for technical qualification in the tender.(Approvied Arrival Rate)								
	Data Rate	38000.00							
		65				65.00			
						65.00	**Nos**	**38000.00**	**2470000.00**
2	Supply and fixing of Retro Reflective **Double arrow road name sign board** of size 2000mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc., complete. as per clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted by the contractor for technical qualification in the tender.(Approvied Arrival Rate)								
	Data Rate	44000.00							
	Administrative Approval	12				12.00			
	Accorded For 30.00 Lakhs					**12.00**	**Nos**	**44000.00**	**528000.00**
	Head of A/C P:3726							**Total Construction Cost**	**2998000.00**
	CER NO :70 Dt:22/8/22							**Utility Shifting,Miscellaneous and Rounding off**	**2,000.00**
								GRAND TOTAL	**3000000.00**

Technical Sanction
Accorded For 30.00 Lakhs
Head of A/C P:3726
CER NO :82 Dt:22/8/22

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2021-2022, issue rates dated 07-07-2022 and Data Rates

Assistant Engineer
Ward No-04
BBMP Bangalore

Asst. Executive Engineer
Yelahanka Satellite Town Sub-Division
BBMP Bangalore

Executive Engineer,
Yelahanka Division
BBMP Bangalore

Scanned with CamScanner